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NOTICE OF ALLOWANCE AND FEE(S) DUE

CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC 1420 FIFTH AVENUE SUITE 2800 SEATTLE, WA 98101-2347

EXAMINER
O'HERN, BRENT T

ART UNIT PAPER NUMBER
1783

DATE MAILED: 06/28/2011

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,556	10/12/2005	Shawn Fowler	SINW126531	6653

TITLE OF INVENTION: RUBBER ACCESS MAT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	09/28/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

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I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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				pape	rs. Each additiona	l paper	, such as an assignmen	t or formal drawing, must
26389 CHRISTENSE 1420 FIFTH AV SUITE 2800 SEATTLE, WA	NESS, PLLC	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.						
,								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/552,556	10/12/2005		Shawn Fowler				SINW126531	6653
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nonprovisional	YES	\$755	\$300		\$0		\$1055	09/28/2011
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	S				
O'HERN,	BRENT T	1783	428-098000					
"Fee Address" ind PTO/SB/47; Rev 03-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un	ND RESIDENCE DATA	" Indication form ed. Use of a Customer A TO BE PRINTED ON ified below, no assignee	data will appear on t	single y or a t attor Il be or typ	e firm (having as a gent) and the nam- meys or agents. If printed.	memb es of u no nam	er a 2 p to le is 3	cument has been filed for
(A) NAME OF ASSI	riate assignee category or			<u> </u>	Individual 🖵 Co	orporati	on or other private gro	up entity 🗖 Government
4a. The following fee(s) Issue Fee	are submitted:	4	 b. Payment of Fee(s): A check is enclosed 	•	se first reapply ar	ıy prev	iously paid issue fee s	hown above)
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Sta	,							
	s SMALL ENTITY statu		11		, ,		ΓΙΤΥ status. See 37 CF	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademarl	ed from anyone other the Office.	han tl	ne applicant; a regi	stered :	attorney or agent; or the	e assignee or other party in
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an application. Confiden	tiality is governed by 35 d application form to the ions for reducing this but /irginia 22313-1450. DO	U.S.C. 122 and 37 CFR	1.14. This collection:	is esti indiv	imated to take 12 r idual case. Any co	minutes	to complete, including s on the amount of time	by the USPTO to process) gathering, preparing, and the you require to complete trument of Commerce, P.O. or Patents, P.O. Box 1450,

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10/552,556	10/12/2005	Shawn Fowler	SINW126531	6653	
26389 75	90 06/28/2011	EXAMINER			
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			ART UNIT PAPER NUMBE.		
	SEATTLE, WA 98101-2347				

DATE MAILED: 06/28/2011

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

	Application No.	Applicant(s)	
	10/552,556	FOWLER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	DDENT O'LLEDN	1702	
	BRENT O'HERN	1783	
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is	n this application. If not included nunication will be mailed in due course	
1. X This communication is responsive to 6/3/2011.			
2. X The allowed claim(s) is/are 1 and 4-19.			
 3. Acknowledgment is made of a claim for foreign priority unally a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 		or (f).	
2. Certified copies of the priority documents have	e been received in Applicati	on No	
3. 🛮 Copies of the certified copies of the priority do	cuments have been receive	ed in this national stage application fro	m the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the requirem	ents
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			E OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) including changes required by the Notice of Draftspers	son's Patent Drawing Revie	w (PTO-948) attached	
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment o	or in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			of
 DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT 			ie
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 ☐ Notice of L	nformal Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413),	
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No	./Mail Date // s Amendment/Comment	
Paper No./Mail Date4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's	Statement of Reasons for Allowance	•
of Biological Material	9. 🔲 Other	·	
/BRENT O'HERN/			
Primary Examiner, Art Unit 1783			

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

A review of Applicant's arguments in the Papers filed 6/3/2011 and 4/22/2011 and a review of the instant claims has convinced the examiner that the claims are allowable over the applied prior art of record.

2. Regarding independent claim 1 and the dependent claims, the prior art fails to teach or suggest a rubber access mat for forming a roadway or pathway for vehicles and people, comprising: a flexible rubber slab made from recycled vehicular tires, the slab having a top face and a bottom face defining a thickness of 3 inches, opposed side edges defining a width and opposed end edges defining a length; a first rigidifying grid of reinforcing steel wire embedded within the rubber slab spaced between the top face and the bottom face and consisting of a plurality of parallel spaced steel wires embedded within the rubber slab along a first plane and extending continuously between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced steel wires embedded within the rubber slab and extending continuously between the opposed end edges for most of the length of the rubber slab; and a second rigidifying grid of reinforcing steel wire embedded within the rubber slab between the top face and the first rigidifying grid and consisting of a plurality of parallel spaced steel wires embedded within the rubber slab along a second plane that is different from the first plane and extending continuously between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced steel wires embedded within the rubber slab and extending continuously between the

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opposed end edges for most of the length of the rubber slab; wherein the diameter of the reinforcing steel wire of the first and second rigidifying grid is not smaller than number ten gauge wire in order to provide sufficient rigidity while retaining sufficient flexibility to conform to uneven terrain, and wherein the wires of the first and second rigidifying grids have a relative spacing between approximately 2 to 4 inches.

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3. Regarding independent claim 11 and the dependent claims, the prior art fails to teach or suggest a rubber access mat for forming a roadway or pathway for vehicles and people, comprising: a flexible rubber slab having opposed side edges defining a width and opposed end edges defining a length; a first rigidifying grid of reinforcing wire embedded within the rubber slab and consisting of a plurality of parallel spaced wires embedded within the rubber slab along a first plane and extending between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced wires embedded within the rubber slab and extending between the opposed end edges for most of the length of the rubber slab; and a second rigidifying grid of reinforcing wire embedded within the rubber slab and consisting of a plurality of parallel spaced wires embedded within the rubber slab along a second plane that is different from the first plane and extending between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced wires embedded within the rubber slab and extending between the opposed end edges for most of the length of the rubber slab; wherein the diameter of the reinforcing wire is not smaller than the diameter of number ten gauge wire in order to provide sufficient rigidity while retaining

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sufficient flexibility to conforms to uneven terrain, and wherein the wires of the first and second rigidifying grids have a relative spacing between approximately 2 to 4 inches.

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- 4. Regarding independent claim 19, the prior art fails to teach or suggest a roadway for vehicles and people formed of at least one rubber access mat, wherein the rubber access mat comprises: a flexible rubber slab having opposed side edges defining a width and opposed end edges defining a length; a first rigidifying grid of reinforcing wire embedded within the rubber slab along a first plane and consisting of a plurality of parallel spaced wires extending between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced wires extending between the opposed end edges for most of the length of the rubber slab; and a second rigidifying grid of reinforcing wire embedded within the rubber slab along a second plane that is different from the first plane and consisting of a plurality of parallel spaced wires extending between the opposed side edges for most of the width of the rubber slab and a plurality of parallel spaced wires extending between the opposed end edges for most of the length of the rubber slab; wherein the reinforcing wire is not less than number ten gauge wire, and wherein the wires of the first and second rigidifying grids have a relative spacing between approximately 2 to 4 inches.
- 5. The closest prior art of Bickett (US 1,453,123) teaches a rubber mat reinforced with a wire net, however, fails to teach an access mat for forming a roadway including a rubber slab or a roadway with a rubber slab being made from recycled vehicular tires with a thickness of 3 inches, with grids in different planes wherein the diameter of the reinforcing wire of the first and second rigidifying grids not being smaller than the

diameter of number ten gauge wire, being six and three gauges in the different directions, the wire being of different gauges in different directions, the spacing being the wires being the same or different and the spacing being two or three inches in one direction and different in the different directions and wherein the wires of the first and second rigidifying grids have a relative spacing between approximately 2 to 4 inches. Applicant provides arguments distinguishing Bickett at pages 7 and 11-12 of Applicant's Paper filed 4/22/2011.

- **6.** The secondary references of record do not teach or suggest the combined limitations not taught by Bickett.
- 7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brent T. O'Hern whose telephone number is (571)272-6385. The examiner can normally be reached on Monday-Thursday, 9:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Sample can be reached on (571) 272-1376. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Brent T. O'Hern/ Primary Examiner, Art Unit 1783 June 23, 2011